

Arizona Medical Marijuana Program March 2017 Monthly Report

In November 2010, Arizona voters passed the Arizona Medical Marijuana Act (AMMA), A.R.S. §36-2801 *et seq.* The AMMA went into effect on April 14, 2011, making Arizona the fourteenth state to adopt a medical marijuana law. The AMMA designates the Arizona Department of Health Services (ADHS) as the licensing and issuing authority for the Arizona Medical Marijuana Program.

The AMMA monthly report highlights the most current program statistics. This includes data on active medical marijuana cardholders as well as transaction data from the sale of medical marijuana at non-profit medical marijuana dispensaries. Tables 1 through 6 and Figures 1 through 3 reflect data that are point in time. Table 7 and Figure 4 are data from the month of March, 2017. The Year-To-Date section which follows shows cumulative applications and approvals for 2017. For further information and statistics, please reference the Arizona Medical Marijuana Annual Report.

Table 1. Arizona Medical Marijuana Active Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Active Cardholder's Profile	Totals	Percent Total
1. Qualifying patients (QPs)	124,308	96.55%
2. Caregivers (CGs)	843	0.65%
3. Dispensary Agents (DA)	3,593	2.79%
Total	128,745	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Active Qualifying Patients Profile

Application profile of qualifying patients	Totals	Percent Total
1. New applications	81,847	65.84%
2. Renewal applications	37,093	29.84%
3. Changed demographics	2,366	1.90%
4. Added Caregivers	179	0.14%
5. Change Dup	2,804	2.26%
6. Replaced Caregivers	16	0.01%
7. Removed Caregivers	3	0.00%
Total	124,308	100.00%

Approximately 11 percent (n = 14,398) of the active cardholders were determined to be SNAP eligible. Of the 14,398 that were determined to be eligible, 6,767 (~47%) were females and 7,631 (~53%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =124,308)	Percent Total
Patient Age-groups		
Less than 18 years	176	0.14%
18 to 30 years	30203	24.30%
31 to 40 years	25548	20.55%
41 to 50 years	19495	15.68%
51 to 60 years	21639	17.41%
61 to 70 years	20644	16.61%
71 to 80 years	5438	4.37%
81 and older	1165	0.94%
Patient Gender		
Male	78,292	62.98%
Female	46,016	37.02%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 124,308)**

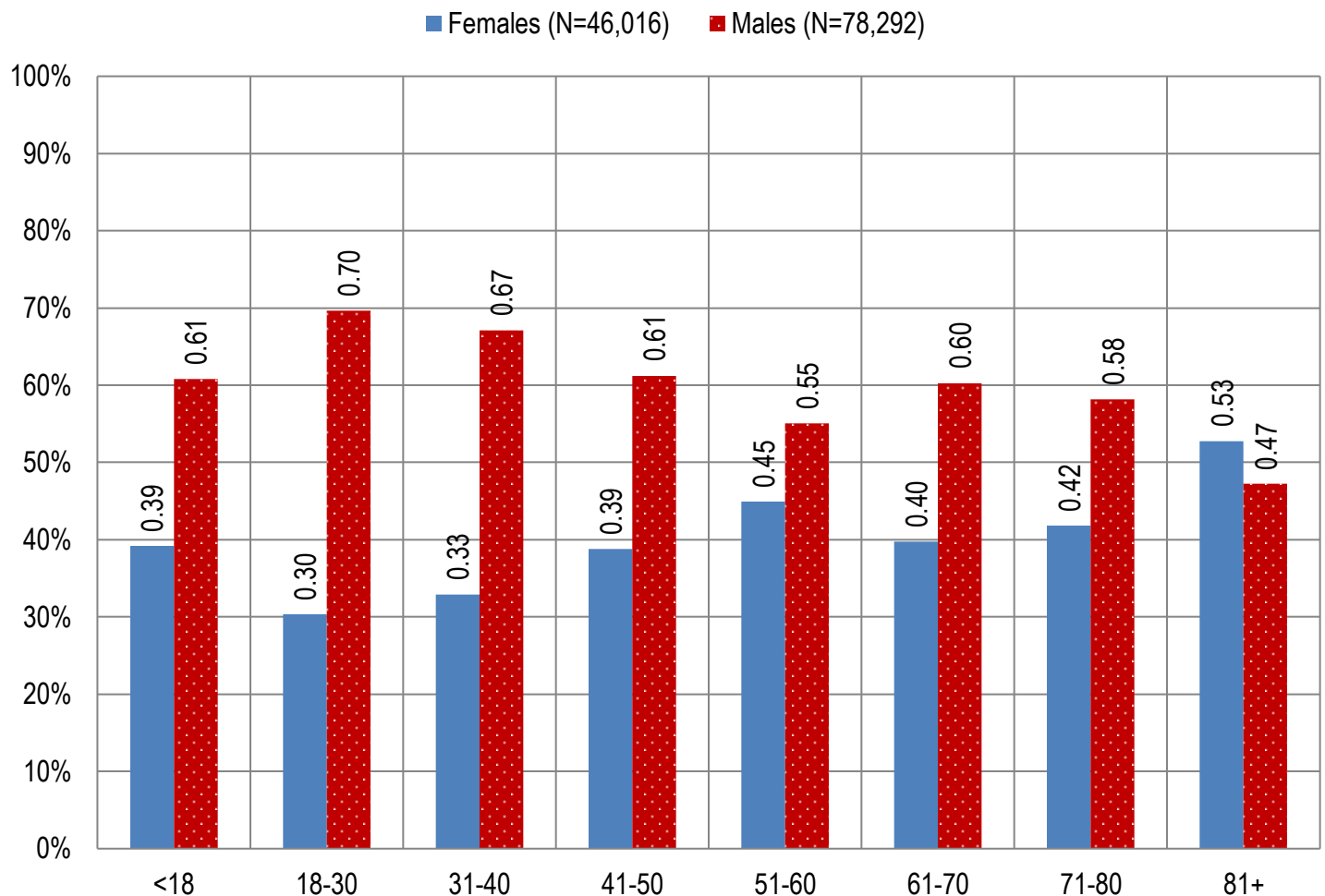


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders[¶]	Totals	Percent Total
Alzheimer's	72	0.06%
Cachexia	119	0.10%
Cancer	3,455	2.78%
Chronic Pain	102,374	82.36%
Crohn's Disease	492	0.40%
Glaucoma	882	0.71%
Hepatitis C	891	0.72%
HIV/AIDS	554	0.45%
Muscle Spasms	867	0.70%
Nausea	731	0.59%
Post-Traumatic Stress Disorder (PTSD)	1,698	1.37%
Sclerosis	28	0.02%
Seizures	1,018	0.82%
Two Or More Conditions	11,127	8.95%
TOTAL	124,308	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age
(N = 843)

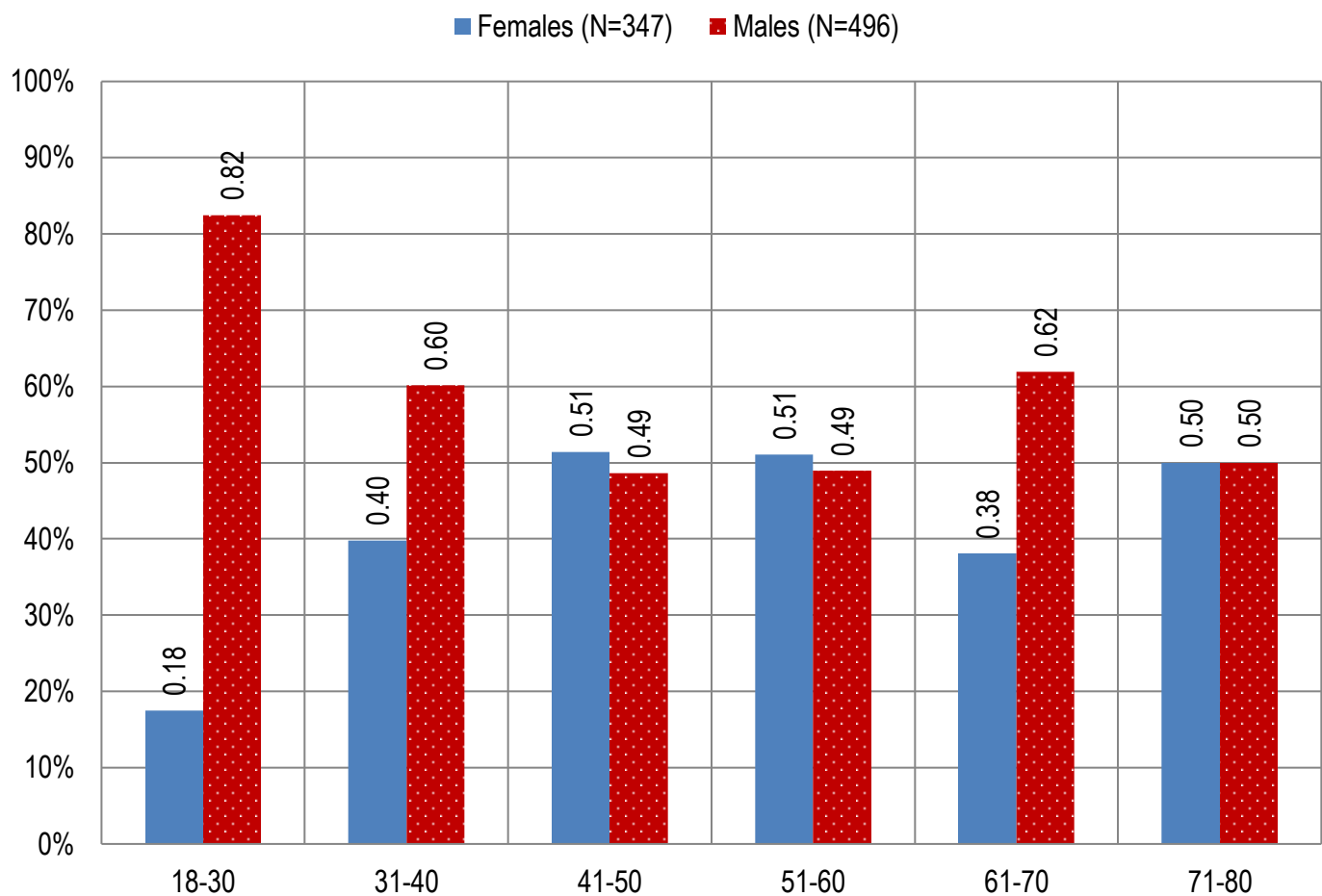


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =124,308)	1,490	1.20%
Caregivers (n =843)	388	46.03%

Table 6. Frequency of Qualifying Patients, Caregivers and Dispensary Agents by County of Residence

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	763	Count Under 20	Count Under 20
Cochise County	1,792	Count Under 20	77
Coconino County	2,906	41	121
Gila County	1,245	Count Under 20	32
Graham County	474	Count Under 20	Count Under 20
Greenlee County	139	Count Under 20	Count Under 20
La Paz County	317	Count Under 20	28
Maricopa County	78,211	515	2,175
Mohave County	4,615	Count Under 20	128
Navajo County	1,647	Count Under 20	125
Pima County	16,898	96	383
Pinal County	6,775	46	131
Santa Cruz County	385	Count Under 20	46
Yavapai County	6,702	61	297
Yuma County	1,439	Count Under 20	Count Under 20
TOTAL	124,308	843	3,593

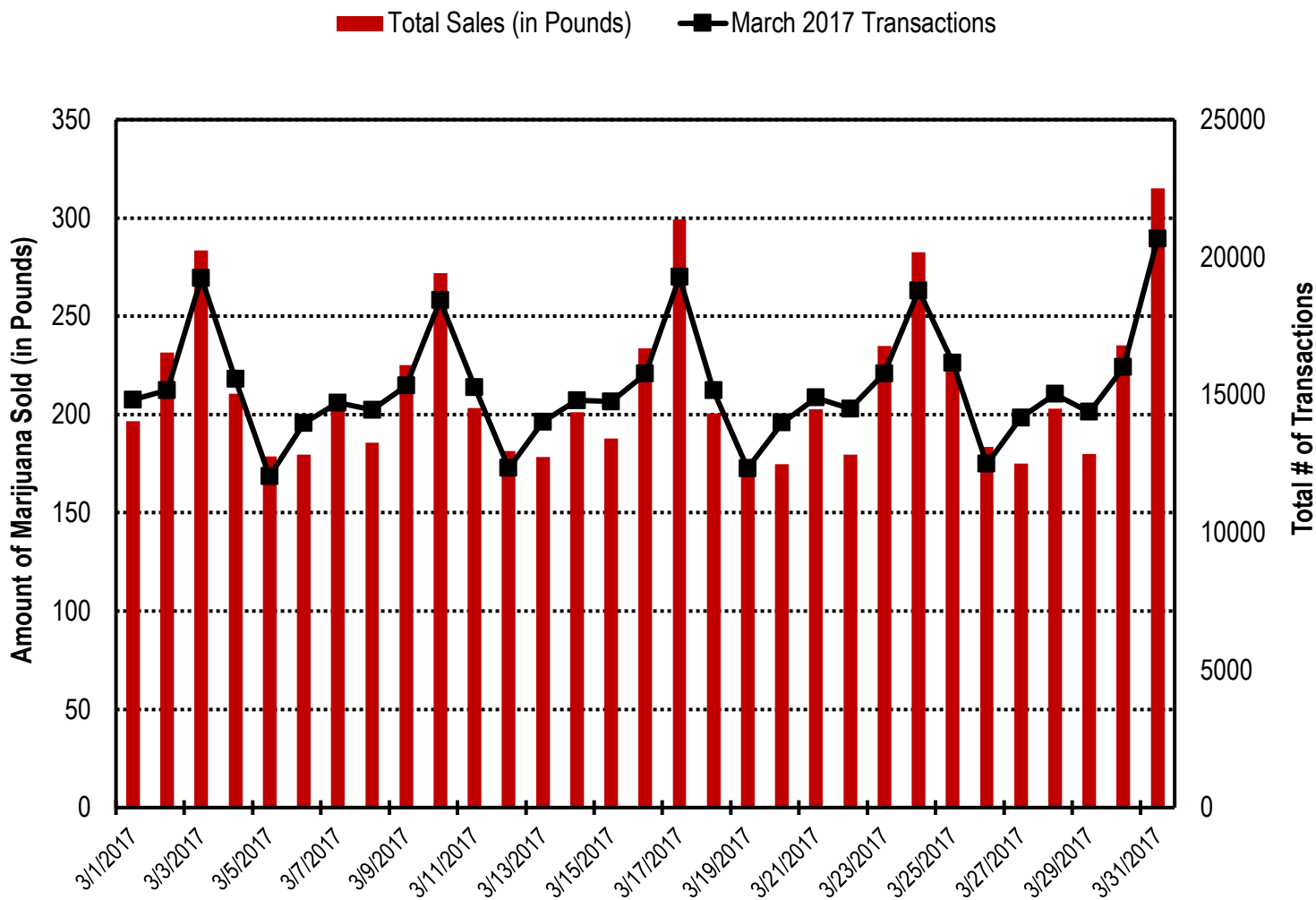
*29 Dispensary Agents are located outside of Arizona.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in March, 2017

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	98,223.53	6,138.97
Marijuana Edible	4,731.21	295.70
Marijuana Other	3,014.03	188.38
Total Marijuana Sold	105,968.77	6,623.05

[†]Amounts have been rounded and may not added to exact totals

Figure 4. Daily Transactions and Amount of Marijuana Sold in March, 2017



YEAR TO DATE

Table 1a. Arizona Medical Marijuana Applications Received- Application Profile

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	40,568	94.99%
Caregivers (CGs)	476	1.11%
Dispensary Agents (DA)	1,663	3.89%
Total	42,707	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 1b. Arizona Medical Marijuana Licensed Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Applications Approved Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	39,464	95.53%
Caregivers (CGs)	396	0.96%
Dispensary Agents (DA)	1,449	3.51%
Total	41,309	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Licensed Qualifying Patient Profile

Applications Received for Qualifying Patients	Totals	Percent Total
New applications	25,341	64.21%
Renewal applications	11,957	30.30%
Changed demographics	878	2.22%
Added Caregivers	88	0.22%
Change Dup	1,186	3.01%
Replaced Caregivers	13	0.03%
Removed Caregivers	1	0.00%
Total	39,464	100.00%

Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics

Characteristics of Applications Received who are Qualified Patients	Totals (N = 40,568)	Percent Total
Patient Age-groups		
Less than 18 years	54	0.13
18 to 30 years	11,236	27.70
31 to 40 years	8,774	21.63
41 to 50 years	6,079	14.98
51 to 60 years	6,479	15.97
61 to 70 years	5,981	14.74
71 to 80 years	1,624	4.00
81 and older	341	0.84
Patient Gender		
Male	25,179	62.07
Female	15,389	37.93

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 39,464)	Percent Total
Patient Age-groups		
Less than 18 years	40	0.10%
18 to 30 years	10,950	27.75%
31 to 40 years	8,522	21.59%
41 to 50 years	5,907	14.97%
51 to 60 years	6,311	15.99%
61 to 70 years	5,830	14.77%
71 to 80 years	1,576	3.99%
81 and older	328	0.83%
Patient Gender		
Male	24,526	62.15%
Female	14,938	37.85%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age
(N =40,568)

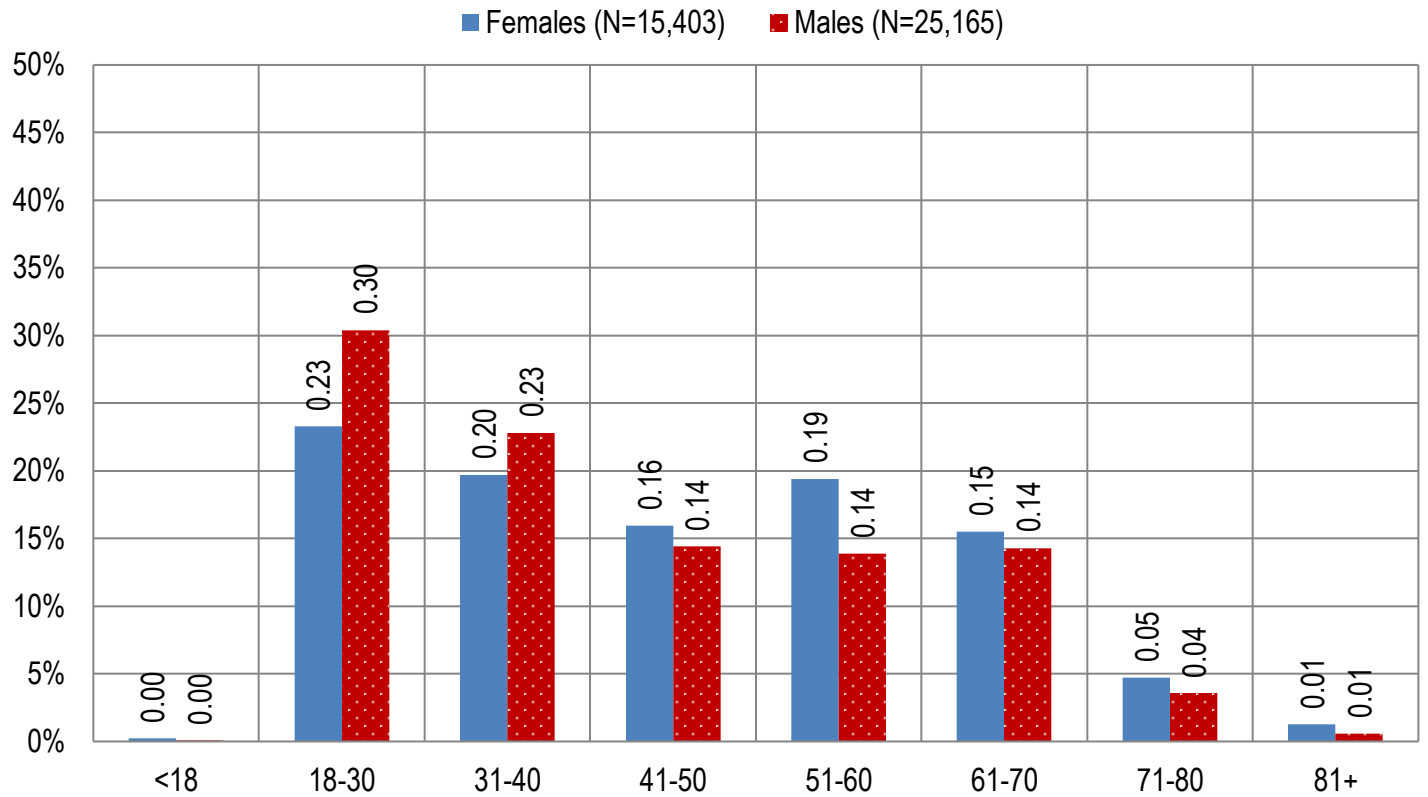


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age
(N =39,464)

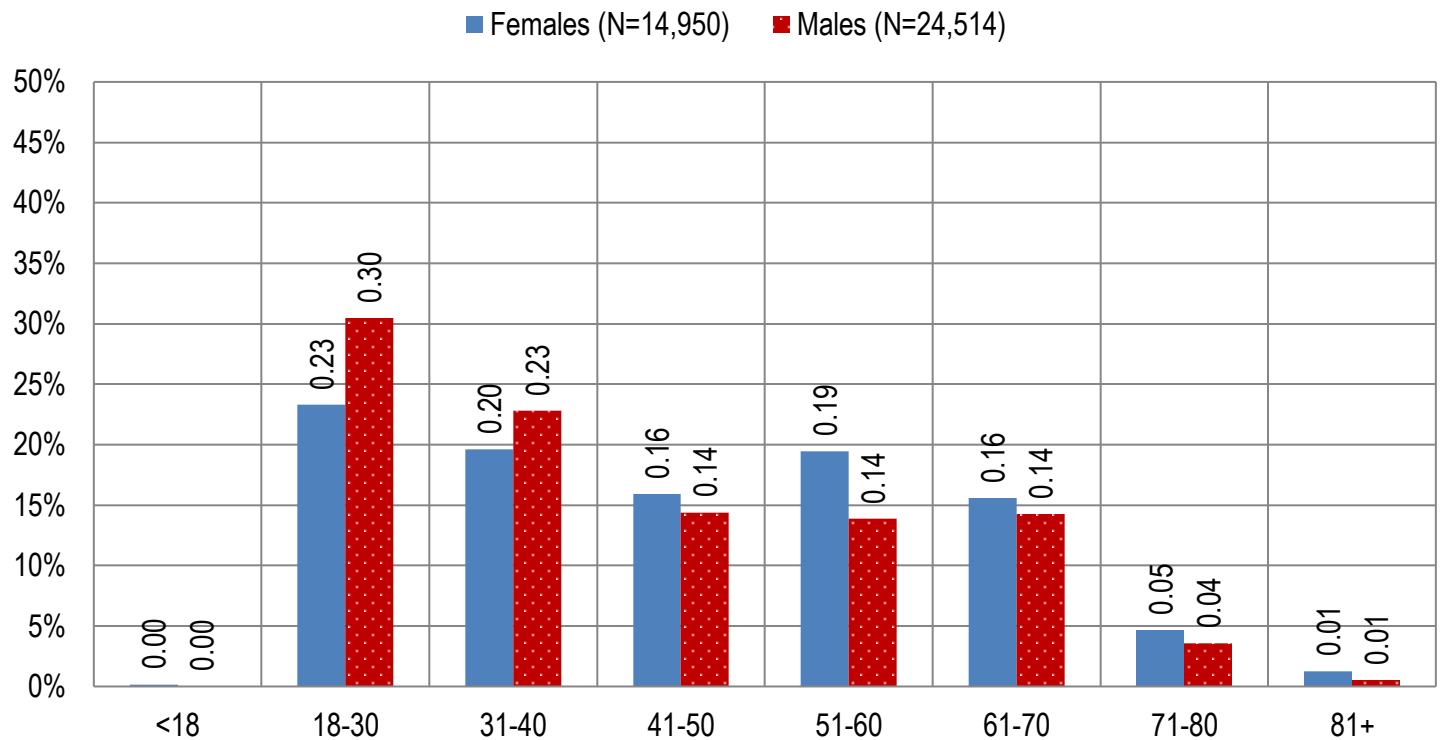


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age
(N = 476)

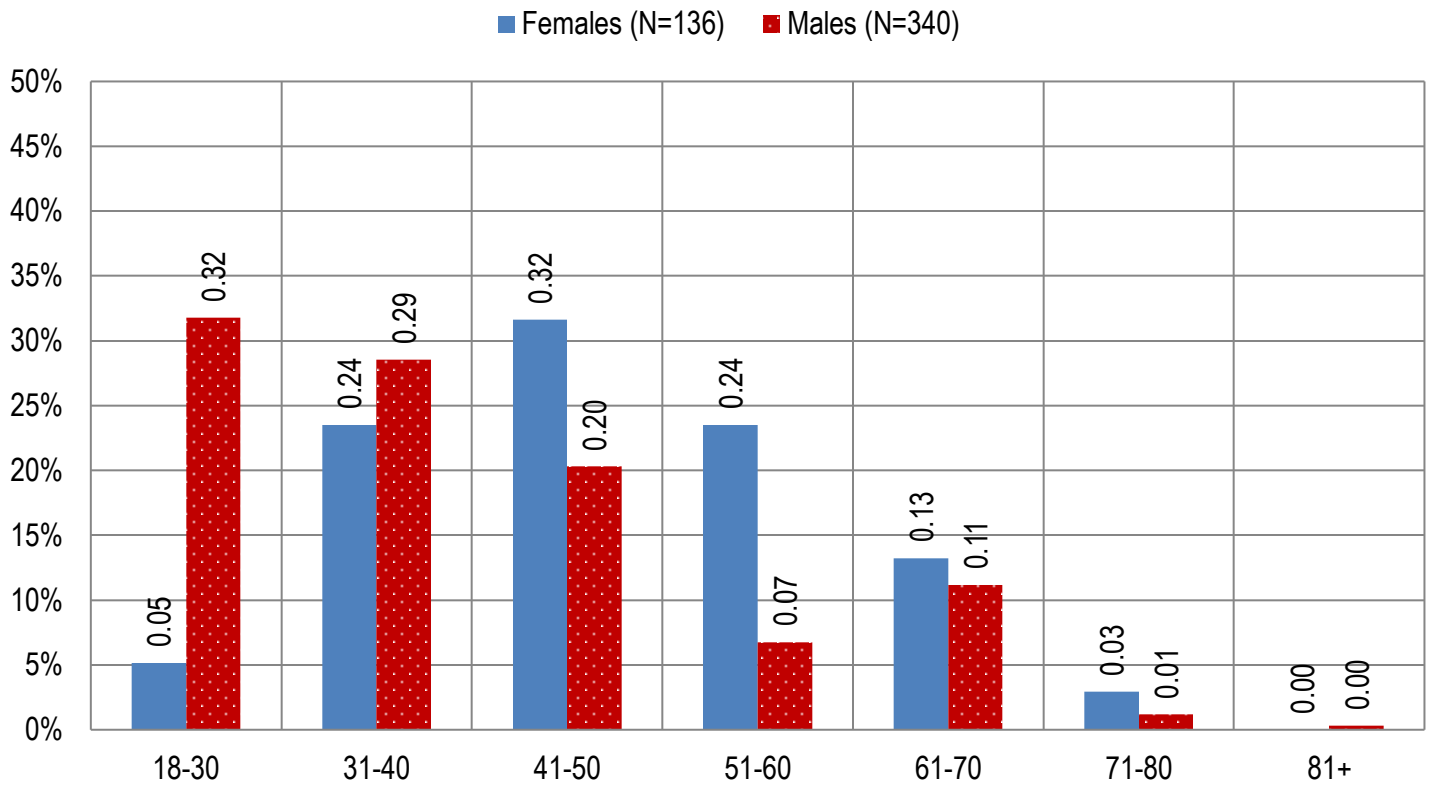


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age
(N = 396)

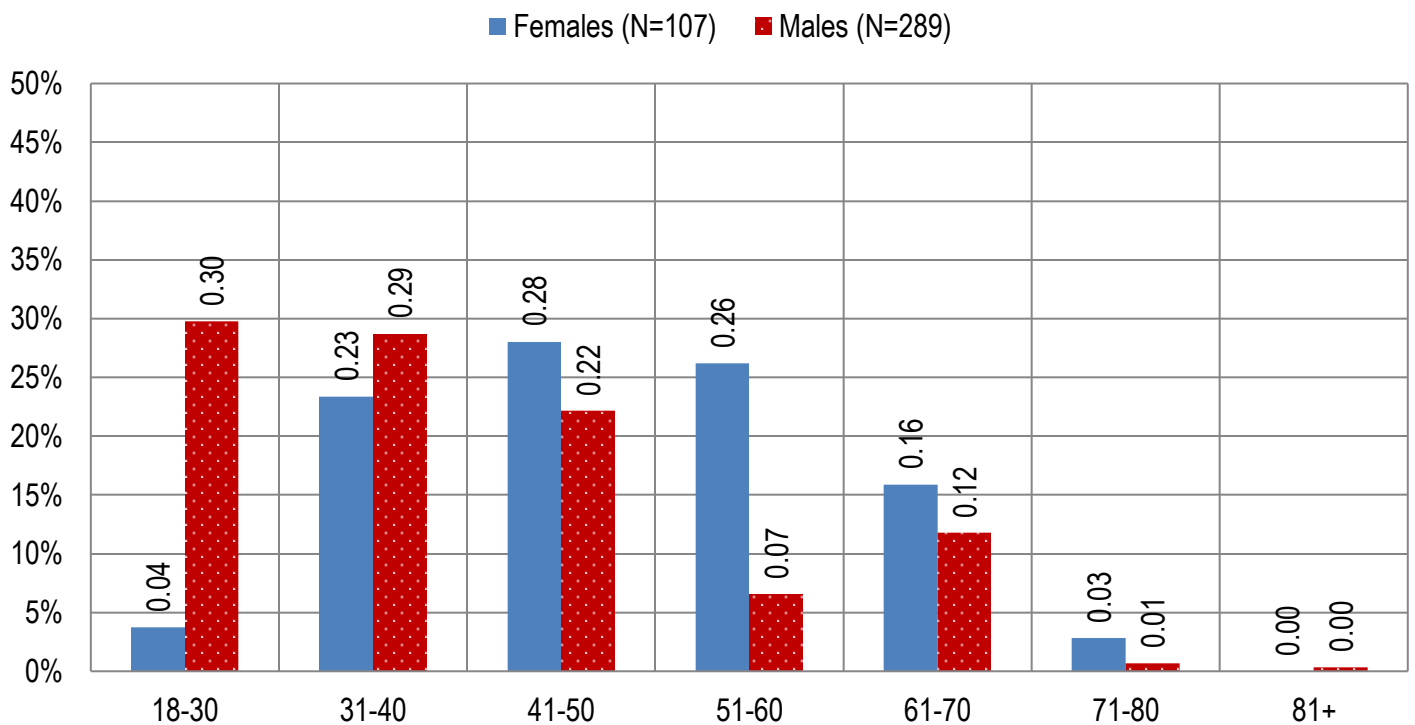


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	25	0.06%
Cachexia	31	0.08%
Cancer	972	2.40%
Chronic Pain	34,063	83.97%
Crohn's Disease	126	0.31%
Glaucoma	254	0.63%
Hepatitis C	277	0.68%
HIV/AIDS	159	0.39%
Muscle Spasms	370	0.91%
Nausea	223	0.55%
Post-Traumatic Stress Disorder (PTSD)	588	1.45%
Sclerosis	13	0.03%
Seizures	316	0.78%
Two Or More Conditions	3,151	7.77%
TOTAL	40,568	100.00%

[¶]Unique debilitating conditions

Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Conditions Profile

Patient medical condition profile of Applications Approved [¶]	Totals	Percent Total
Alzheimer's	22	0.06%
Cachexia	31	0.08%
Cancer	943	2.39%
Chronic Pain	33,171	84.05%
Crohn's Disease	124	0.31%
Glaucoma	248	0.63%
Hepatitis C	270	0.68%
HIV/AIDS	151	0.38%
Muscle Spasms	358	0.91%
Nausea	217	0.55%
Post-Traumatic Stress Disorder (PTSD)	574	1.45%
Sclerosis	13	0.03%
Seizures	300	0.76%
Two Or More Conditions	3,042	7.71%
TOTAL	39,464	100.00%

[¶]Unique debilitating conditions

Table 5a. Arizona Medical Marijuana Applications Received for Applicants Seeking Authorization to Cultivate

Applications Received for cardholders with cultivation status	Totals	Percent total
Qualifying patients (n = 40,568)	430	1.06%
Caregivers (n = 476)	0	0.00%

Table 5b. Arizona Medical Marijuana Licensed Qualifying Patients and Designated Caregivers Authorized for Cultivation

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 39,464)	430	1.09%
Caregivers (n = 396)	0	0.00%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2016 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	265,894.33	16,618.40
Marijuana Edible	13,481.98	842.62
Marijuana Other	8,004.50	500.28
Total Marijuana Sold	287,380.81	17,961.30

[†]Amounts have been rounded and may not added to exact totals

Figure 5. Transactions and Amount of Marijuana Sold in 2017 by Month

